

PART 1 TERMS / ABBREVIATIONS

AOS Apparent Opening Size

ANFO Ammonium Nitrate Fuel Oil

APCP Air Pollution Control Plan

AWG American Wire Gauge

c/w complete with

CCA Chromated Copper Arsenate

CCTV Closed-Circuit Television

CFCSA Canadian Federation of Construction Safety Associations

CofA Certificate of Approval (from DGSNL)

COR Certificate of Recognition (from the CFCSA)

CPP Contaminant Prevention Plan

DC Direct Current

DFO Federal Department of Fisheries and Oceans

DGSNL Department of Digital Government and Service NL

DMF Design Mix Formula

DR Dimension Ratio

DS Designated Substances

DVD Digital Video Disc

ECC Department of Environment and Climate Change

EEPROM	Electrically Erasable Programmable Read-Only Memory
EMM	Environmental Management Manual
EPP	Environmental Protection Plan
EPS	Enhanced <del>try</del> -Level Power Supply
ESCP	Erosion and Sedimentation Control Plan
F.O.B.	Freight on Board
<u>FOS</u>	<u>Filtration Opening Size</u>
FM	Factory Mutual Research Corporation
<u>FRP</u>	<u>Fibreglass Reinforced Plastic</u>
FTE	Fritted Trace Elements
<u>FTIR</u>	<u>Fourier Transform Infrared</u>
GFCI	Ground Fault Circuit Interrupter
GU	General Use cement
HDPE	High-Density Poly Ethylene
I.D.	Inside Diameter
IPP	Identification and Protection Plan
ITP	Quality Control Inspection Testing Plan
JHA	Job Hazard Analysis
<u>LACP</u>	<u>Lateral Assessment and Certification Program</u>
LCD	Liquid-Crystal Display
LED	Light-Emitting Diode

LNT	Lowest Normal Tide
MAG	Minimum Acceptable Germination
<u>MACP</u>	<u>Maintenance Hole Assessment Certification Program</u>
MAP	Minimum Acceptable Purity
MI	Division of Municipal Infrastructure
MMSAC	Municipal Master Specification Advisory Committee
MPA	Department of Municipal and Provincial Affairs
MPEG	Movie Photographic Experts Group
MSDS	Material Safety Data Sheets
MTW	Machine Tool Wire
MUTCDC	Manual of Uniform Traffic Control Devices for Canada
NASSCO	North American Society of Sewer Service Companies
NLCSA	Newfoundland and Labrador Construction Safety Association
<u>NLGA</u>	<u>National Lumber Grades Authority</u>
<u>NPS</u>	<u>Nominal Pipe Size</u>
NPT	National Pipe Thread
O.C.	On Centre
O.D.	Outside Diameter
OH&S/OHS	Occupational Health and Safety
OM	Original Material
PCN	Process Control Narrative

PCP	Pre-cast Concrete Pipe
PACP	Pipeline Assessment and Certification program
PE	Polyethylene
PGAB	Performance Grade of Asphalt Binder
PGAC	Performance Graded Asphalt Cement
PH	Precipitate Hardening
PLC	Programmable Logic Controller
PLS	Pure Live Seed
<u>PPV</u>	<u>Peal Particle Velocity</u>
<u>PSM</u>	<u>Plastic Sewer Main</u>
PTP	Pesticide Treatment Plan
PVC	Polyvinyl Chloride
QA	Quality Assurance
<u>QC</u>	<u>Quality Control</u>
RAP	Reclaimed Asphalt Pavement
RCP	Reinforced Concrete Pipe
RCU	Residential Collector Undivided
RLU	Residential Local Undivided
RMS	Root Mean Square
RTU	Remote Terminal Unit
ROW	Right-of-Way

TAC	Transportation Association of Canada
TCH	Trans-Canada Highway
TCP	Traffic Control Plan
TCP/IP	Transmission Control Protocol/Internet Protocol
TDH	Total Dynamic Head
TDG	Transportation of Dangerous Goods
THW	Thermoplast, Heat- and Water-resistant
TI	Department of Transportation and Infrastructure
TSR	Tensile Strength Ratio
SCP	Spill Control Plan
SI	International System of Units
SPPP	Stormwater Pollution Prevention Plan
SS	Stainless Steel
SWDP	Solid Waste Disposal Plan
UFC	Ultra High Frequency
UL/ULC	Underwriters Laboratories of Canada
WHMIS	Workplace Hazardous Materials Information System
WMP	Wastewater Management Plan

PART 2 SI TERMS

- .1 The following table of common metric terms and abbreviations shall apply to all Work carried out under the terms of the Standard Specifications.

- .2 Other terms and abbreviations may be used if they are referenced in the context in which they are used.
- .3 Where no units are indicated on the Plans for the measurement of length or distance, the unit of measure shall be millimetres.
- .4 Metric units shall be used from the referenced documents. If required, imperial units may be given in brackets.

Physical Quantity	Common SI Units	SI Symbol
Area	Square millimetre	mm <sup>2</sup>
	Square metre	m <sup>2</sup>
	Hectare	ha
	Square Kilometre	km <sup>2</sup>
Concentration	Parts per million	ppm
Density	Gram per cubic metre	g/m <sup>3</sup> (mg/L)
	Kilogram per cubic metre	kg/m <sup>3</sup>
	Tonne per cubic metre	tonne/m <sup>3</sup>
Energy	Joule (Newton metre)	J
	Kilojoule	kJ
	Megajoule	MJ
Force	Newton	N
	Kilonewton	kN
	Meganewton	MN
Length	Millimetre	mm
	Metre	m
	Kilometre	km
Mass	Milligram	mg
	Gram	g
	Kilogram	kg
	Tonne	t
Permeability	Metre per second	m/s
	Metre per year	m/a
Power	Watt	W

Physical Quantity	Common SI Units	SI Symbol
	Kilowatt	kW
Pressure	Pascal	Pa
	Kilopascal	kPa
	Megapascal	MPa
Retroreflectivity	Candela per lux per square metre	cd/lux/m <sup>2</sup>
Stress	Newton per square metre	N/m <sup>2</sup>
	Kilonewton per square metre	kN/m <sup>2</sup>
	Meganewton per square metre	MN/m <sup>2</sup>
Temperature	Degree Celsius	° C
Time	Second	sec
	Minute	min
	Hour	hr
	Day	d
	Year	yr
Torque	Newton metre	N·m
Unit Weight	Kilonewton per cubic metre	kN/m <sup>3</sup>
Velocity	Metre per second	m/s
	Kilometre per hour	km/hr
	Revolutions per minute	rpm
Viscosity Dynamic	Millipascal second	mPa·s
	Pascal second	Pa·s
Viscosity Kinematic	Square millimetre per second	mm <sup>2</sup> /s
	Square metre per second	m <sup>2</sup> /s
Volume Solid	Cubic metre	m <sup>3</sup>
Volume Fluid	Millilitre	mL
	Litre	L
Volume Rate of Flow	Cubic Metre per second	m <sup>3</sup> /s
	<u>Gallons per minute</u>	<u>GPM</u>

Physical Quantity	Common SI Units	SI Symbol
	Litre per second	L/s

Not For Construction

Not For Construction